

# Arent Fox

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**FILED ELECTRONICALLY**

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
445 12th Street, S.W.  
Washington, D.C. 20554

**RE:** Ex Parte Notice, GN Docket Nos. 09-47, 09-51, and 09-137

Dear Ms. Dortch:

On behalf of Internet2, and in accordance with Section 1.1206(b) of the Commission's Rules, 47 C.F.R. §1.1206(b), the undersigned counsel for Internet2 hereby submits the instant notice of *ex parte* presentation.

On January 14, 2010, on behalf of Internet2, undersigned counsel, as well as Gary Bachula and Rob Vietzke of Internet2, met with Blair Levin and Steven Rosenberg of the Office of Strategic Planning, and Elvis Stumbergs of the Media Bureau. During the meeting we discussed that Internet2 is a not-for-profit consortium centered around research universities, but also including companies, federal agencies, regional networks, and other not-for-profits. We described Internet2's operations, and explained that together with its regional network partners, Internet2 deploys a 13,000 mile advanced 100-gigabit national backbone and tens of thousands of miles of state-level regional fiber to connect over 66,000 educational anchor institutions (out of approximately 200,000) at speeds up to or beyond 10 gigabits for some of our universities.

During the meeting, we also discussed the idea of creating an *Innovation Leadership* component to the National Broadband Plan. In that regard, we emphasized (i) the importance of community anchor institutions throughout the country having access to the infrastructure, applications, services and education/training that they need; (ii) that the research and education community, with assistance from the Commission and other governmental agencies, is in the best position and has the most incentive to ensure that anchor institutions are amply served; and (iii) that the assistance from the Commission should include, among other things, modifications to the e-rate and rural health care programs and to the pole attachment, conduit and rights-of-way regulations,

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removing stove-pipes in its own current subsidy programs, and taking all steps necessary to encourage and ensure that for-profit carriers act to support the ability of the research and education community to provide for the broadband-related needs of community anchor institutions.

In addition, we also discussed that meeting the needs of the community anchor institutions is a win-win scenario, because doing so not only greatly benefits these important institutions and the public in general, but many of the applications they use will also serve as a testbed for the next generation of the Internet and promote even further innovation.

Finally, at the meeting Internet2 also provided the Commission with copies of maps available at: [http://paintsquirl.ucs.indiana.edu/RON/archive/fiber\\_map\\_current.pdf](http://paintsquirl.ucs.indiana.edu/RON/archive/fiber_map_current.pdf) and <http://www.internet2.edu/pubs/networkmap.pdf>.

Respectfully submitted,

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